

Frequency Meter for Nuclear Resonance, by Yu. S.
Egorov, D. M. Saliverstov, G. D. Latyshev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII,
No 2, 1959, pp 251-254,

Columbia Tech

Sci

Apr 60

114, 199

Effect of Finite Nuclear Size on the Relative
Internal Conversion Coefficients in L Subshells,
by A. G. Sergeyev, V. D. Vorob'yev, A. S.
Pomannyl, T. I. Kol'chinskaya, G. D. Iaty-
shov, Yu. S. Egorov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXV, No 2(3), 1958, pp 348-354.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

Sci - Phys
Apr 59

84,141

Inherent Widths of the Internal Conversion Lines of
an Active Deposit of Radiothorium, by G. D. Latyshev,
A. G. Sergeyev, E. M. Kriuk, L. A. Ostretsov,
Yu. S. Egorov, N. M. Shirshov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 3, 1956, pp 354-362.

Columbia Tech Tr

Sci - Physics

Apr 57 CTS

46, 837

The Theory of the Distribution of Microamounts
of Radioactive Strontium Between Hydrated Oxides
and Solutions, by Yu. V. Egorov, E. N. Krylov,
8 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 6,
1961, pp 654-661.

ABC-tr-4581
PL-480

Sci
Jun 64

260,868

Microbiological Investigation of Air, Snow and Ice
of the Kara Sea, by Egorova, A. A., 17 p.

RUSSIAN, per, Mikrobiologiya, Vol 9, No 9-10, 1940,
pp 888-894.

SIA Tr 1547

Sci

Jun 58

64,986

A New Method for Making Microscopic Preparations
from Petroleum, by A. A. Egorova, Z. P. Deryugina,
3 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 4, 1958,
pp 501-502.

Amer Inst of Biol Sci

Sci - Med

Mar 59

82,128

The Use of Gamma-globulin Coupled with Histamine(Histaglobin) in the Treatment of Allergic Diseases, by Yu. P. Borodin, A. G. Egorova-Alakhalova.

RUSSIAN, per, Sov Med, Vol XXVI, No 5, 1963, pp 74-75.

ATS RJ-4167

Sci-Biol & Med Sci
Dec 63

244,897

The Sporeforming Thermophilic Thiobacterium
Thiobacillus Thermophila Imschenetskii nov. sp.
by A. A. Egorova, Z. P. Deryugina, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 3, 1963,
pp 439-446.

CB

Sci

Apr 64

255,036

Egorova, A. P., Umnov, I. A. and others.
**THE TEMPERATURE FIELD OF CRANKSHAFT
BEARINGS.** Jan 60.

Order from MT f 3 3s

MT Trans-114

Trans. of Avtomobil'naya Promyshlennost' (USSR) 1959,
no. 6, p. 29-31.

DESCRIPTORS: *Bearings, Crankshafts, Tests,
Temperature, Automotive Industry.

(Machinery--Machine Parts, TT, v. 6, no. 6)

61-22752

- I. Egorova, A. P.
- II. Umnov, I. A.
- III. MT Trans-84
- IV. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

The Influence of the Gravitational Attraction
of the Sun and the Moon on the Motion of an
Artificial Earth Satellite, by A. V. Egorova.

RUSSIAN, per, Iskuss: Sputniki Zemli, Vol VIII,
1961, pp 45-56.

RAE 983

188,950

Sc1 - Space Res

Solubilities and Solid Phases in the $(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2 -$
 $(\text{NH}_4)_2\text{Mg}(\text{SO}_4)_2 - \text{H}_2\text{O}$ System, by M. I. Ozerova, E. M.
Boitler, E. I. Egorova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 4, 1961,
pp 966-970.

Cleaver-Hume Press

Sci
Jun 62

200,413

Acetone Solutions of Silicic Acid, Their Properties
and Use, by Yu. V. Morachevskiy, E. N. Egorova,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1959, pp 1925-1929.

CB

Sci

Aug 60

124, 266

Determination of Fluorine in Silicates,
by Yu. V. Morachevsky, E. N. Egorova,
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 11, 1956, pp 1320-1328.

Consultants Bureau

Sci - Chem

Jun 58

65,471

The Chemical Composition of Makhachkalin Petroleum,
by A. T. Topchyev, G. M. Egorova, G. A. Aiyeva,
V. V. Izilevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 1,
1958, pp 110-113.

Consultants Bureau

Sci - Chem

88,821

JUN 79

Stability of Water --- Petroleum Contact in
Laminar Porous Media, by V. G. Ggandzhanyan,
I. I. Egorova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 59-.

ALF

Sov Phys - Dok
Vol V, No 5

Sci

Apr 61

152, 494

Stability of Water -- Petroleum Contact in
Laminar Porous Media, by V. G. Ggandzhanyants,
I. I. Egorova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 59--.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

Apr 61

152, 494

The Relationship of *Bacillus Megatherium* to the
Conditions of the Medium in the Course of its
Life Cycle, by N. D. Yerusalimskiy, L. A.
Egorova, 4 pp.

RUSSIAN, per Mikrobiologiya, Vol. XXIX, No 3,
1960, pp 323-328.

ATBS

Sol
Feb 61

138,387

Investigations in the Field of New
Acetate Silk and Synthetic Fibers
1,5- and 1,8-Acetylamino-Hydroxyanthraquinones,
by L. M. Egorova, V. N. Ufimtsev and E.
S. Yampol'skaya, 5 pp.

RUSSIAN, per, Zhur Obozhen Khim, Vol XXVII,
No 6, 1957, pp 1650-1654.

Consultants Bureau

Sci - Chem

Sep 58

722,944

Investigation of the Acid Preservation of Fish
and Fish Offal, by L. L. Lagunov, L. N.
Egorova, N. I. Bekhina, 17 pp.

RUSSIAN, bk, Tekhnologiya Rybnnykh Produktov,
Vol XXIV, 1958.

OTS 60-21865
PL-480

Sci - Med
Jan 61
PST No. 109

137,921

Generalization of the Corona Loss Data Obtained on
380-400 KV Lines, by L. V. Egorova, N. N. Tikhodayev,
9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XCVIII, No 4,
1956, pp 886-895.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol XII, No 4

Sci - Phys, Electron
Jan 59

78, 711

A Microdurometer for Rubber, by M. I. Egorova, B. A.
Palkin, G. L. Slonimskiy, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 9, 1959, pp 1127-
1129.

Instru Soc of Amer

Sol
Aug 60

122,345

New Method for Staining Protein Electrophoretograms,
by N. N. Egorova, 5 pp.

RUSSIAN, per, Biokhimiya, Vol. XXIV, No 1, 1959,
pp 127-132.

CE

Oct 59

99,253

Photoelectric Quantum Yield in Silver Bromide
Crystals, by M. S. Egorova, P. V. Meiklier, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 1, Jan 1956, pp 60-67.

Amer Inst of Physics
Vol III, No 1
Soviet Physics, JETP

46,506

USSR -
Sci - Physics
Apr 57 CTS

Aerosol Immunization With Dry, Powdered Vaccines and
Toxoids. Communication II. Study of the Effective-
ness of the Aerosol Method of Immunization and Reimmun-
ization With Dry, Powdered Diphtheria Toxoid, by
N. I. Aleksandrov, N. E. Gelfen, N. B. Egorova,
V. M. Sergeyev, P. D. Matluk, M. S. Smirnov.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXXI, No 7, 1960, pp 92-97. 9073236

UBDA

134,685

Sci - Medicine
Dec 60

Changes Under the Influence of Adrenaline in the
Phagocytic Reaction of Brucellosis Patients, by
N. B. Egorova, 3 pp.

~~Plus~~
RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 60-62.

Pergamon Press

48,904

Sci - Med
Jun 57

(for NIH)

On the Tectonic Development of the Ufim Plateau, by
V. A. Balaev, N. P. Egorova, 4 pp.

RUSSIAN, thrice-per, Dok Ak Nauk SSSR, Vol CXII,
No 5, Jan/Feb 1957, pp 923-926.

Consultants Bureau

Sci - Geophysics

56,733

Dec 57

Intradermal Reaction in Dysentery, by N. B. Egorova,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol
Vol XXVIII, No 2, 1957, pp 78-81.

Pergamon Inst

Sci - Med
Jan 59

79,169

Microdetermination of Carbon and Hydrogen, by
H. P. Egorova, A. S. Zabrodina,

RUSSIAN, per, Vestnik Moskov Univ, Seriya
Matematiki, Mekhaniki, Astronomii, Fiziki,
Khimii, Vol XIII, No 4, 1958, pp 235-238.

AFS RJ-2020

Sci - Chem

Jan 60

105,680

Anilides of Alkylsulfonamidophosphoric Acids, by
A. V. Kirsanov, N. L. Egorova, 3 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1587-1588.

Consultants Bureau

Sci - Chem
Sep 59

95, 781

Triaryloxyphosphazenesulfonalkyls and Aromatic
Esters of Alkyl Sulfonamidophosphoric Acids,
by A. V. Kirsanov, N. L. Egorova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 1052-1055.

Consultants Bureau

Sci - Chem
Jun 59

89,160

Investigation of Pigmentation and Antibiotic Properties
in Some Strains of Actinomyces Coelenterata by Means
of Differential Metabolism, by M. A. Kravtsov,
S. M. Grigorova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXIV, No 5,
1960, pp 1218-1221.

ALB

Sci

Aug 61

163,639

Pigment-Producing *Schizosaccharomyces gelidovorax*
and Means of Combating Them, by M. P. Gmitenko,
I. A. Tikhova, I. A. Madonko, A. I. Bonchuk, S. I.
Egorova, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 3, 1957,
pp 353-359. CEA 9017154

Amer Inst of Biol Sci

Sci - Biol

Apr 57

61,115

The Effect of a Long Sojourn in Turf-Podzol Soil
on the Physiological Activity of Root-Node
Bacteria, by M. N. Fedorov, S. V. Egorova, 5 pp.
V.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958,
pp 593-598

Amer Inst of Biol Sci

Sci - Biol

May 59

87,853

The Study of Trehalose Metabolism in the Organism
of the Oak Silkworm, by T. A. Egorova and A. N.
Smolin, ~~pp.~~ 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 822 - 827

CB

Sol

Aug 63

342,311

Adsorption of Water Vapor on Silica Gels of
Different Degrees of Hydration, by M. M. Egorov,
T. S. Egorova, V. F. Kiselev, K. G. Krasilnikov,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CVIV, No 3,
1957, pp 579-582.

Consultants Bureau

Sci - Chemistry
Jul 58

67,628

Causes of Fluctuations in the Abundance of
Oncorhynchus nerka (Walbaum) of the Ozernaya River
(Kamchatka), by T. V. Egorova, F. V. Krogus, I. I.
Kurenkov, 16 pp.

RUSSIAN, per, Voprosy Ichtiologii, Vol I, No 3(20),
1961, pp 439-447.

CIA/RID X-4829

Sci - Biol

Mar 62

190,078

62-14851

Egorova, V. D. and Zubchenkov, V. I.
TREATMENT AND PROPHYLAXIS OF INFECTIOUS
ATROPHIC RHINITIS (O Lechenii i Profilaktike
Infektsionnogo Atroficheskogo Rinita). [1962] [5]p.
Order from OTS or SLA \$1.10 62-14851

Trans. of Veterinariya (USSR) 1962, v. 39, no. 1,
p. 41-42.

DESCRIPTORS: *Infections, Inflammation, *Nose
(Anatomy), *Swine, *Antibiotics Terramycin,
Tetracyclines, Biomycin, Bone, Pathology.

Mycerin, biomycin, and terramycin prevent the ap-
pearance of symptoms of infectious atrophic rhinitis
in suckling pigs, mycerin producing the best pro-
phylactic effects. In young pigs at an age following
the separation from the mother, affected with rhinitis,
biomycin produces a sharp reduction in the incidence
of distortions of the bones of the upper jaw, and pre-
(Agriculture--Animal Husbandry, TT, v. 8, no. 9)
(over)

I. Egorova, V. D.
II. Zubchenkov, V. I.

0225348

Office of Technical Services

Distribution of Temperature and Electron Density in
a Spark Discharge Channel, by V.F. Egorova,
V.I. Isayenko, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962,
pp 338-345.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 3

Sci

Aug 62

213,646

ON THE QUESTION OF THE PERIODICITY OF BASIC FORMS
OF THE ATMOSPHERIC CIRCULATION, BY V. I. EGOROVA.

RUSSIAN, PER, TRUDY GLAV GEOFIZ OBSERV, NO 87,
1959, PP 66-85.

NLL M. 3754

SCI - GEOPHYS

OCT 62

213,0L4

Isomeric Transformations of the Thiophene Ring,
IV. Isomerization of 2-Thienylethanol, by
V. S. Egorova, 3 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 107-108.

CB

Sci

Feb 61

144,099

Derivatives of DI(A -Aminoacylamido)-1,4-Benzoquinones.
I. Reaction of 2,5-DI(Chloroacetamido)-3,6-Dichloro-
1,4-Benzoquinone with Ammonia and with Ethylenediamine,
by A. N. Makarova, Z. M. Egorova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 4,
1962, pp 1285-1289.

OB

Sci

232,703

Mar 63

The Influence of Substituents on the Properties of
the Molecules of the Para-Disubstituted Derivatives
of Benzene, by P. P. Shorygin, Z. S. Egorova, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol, CXVIII, No 4,
1958, pp 753-.

Consultants Bureau

Sci - Chem
Dec 58

77,467

XX The Effect of Substituents on the Properties of
the Molecules of Monoderivatives of Benzene, *ly*
P. P. Shorygin, and Z. S. Egorova, 4 pp

RUSSIAN, IER, Dok Ak Nauk SSSR, Vol CXVII, No 5,
1957, pp 656-.

Consultants Bureau

Sci - Chem

Oct 58

74, 686

Synthesis of Thiosemicarbazones and m-
Ecdobenzhydrazones of Some Halogenated
Concephenones, by E. S. Novikova and L.
A. Egorshina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 5, 1957, pp 1249-1252.

Consultants Bureau

Sci - Chem

Sep 58

72, 865

NCH-200 569

Field 11F

Egorshina, T. V.; Estalin, G. V.
THE EFFECT OF HOT DEFORMATION, HOMOGENIZING
AND AGEING ON DENDRITIC HETEROGENEITY IN
NICKEL ALLOYS. 1965, 5p (foreign text included) 4 refs.
INC-Trans-64/223; NLL-M.5621.
Order from NLL as M.5621

Trans. of Stal (USSR) v24 n9 p645-8 1964.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

14000002
303982

- NCH-200 134

Field 11F

Egorshina, T. V.; Estulin, G. V.
DENDRITIC CHEMICAL HETEROGENEITY IN NICKEL-
BASE ALLOYS. 1965, 7p (foreign text included) Refs.
INC-Trans-64/234, NLL-M.6680.
Order from NLL as M.6680

Trans. of Metallovedeni i Termicheskaya Obrabotka
Metallov (USSR) n8 p8-11/1964.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

A305090

Deformation of Cast B 1452 Steel,
and the Chemical Composition of the Castings,
by A. S. Egorov, T. V. Egorshina,
Moscow, U.S.S.R. Metallurgicheskiy Zhurnal, 1954, No 2,
pp. 115-119.
SIC

T. V. Egorshina

Sci. - Meta
June 67

327,570

NCH-200 134

Field 11F

Egorshina, T. V.; Estulin, G. V.
DENDRITIC CHEMICAL HETEROGENEITY IN NICKEL-
BASE ALLOYS. 1985. 7p (foreign text included) 3 refs.
INC-Trans-84/224, NLL-M.5620.
Order from NLL as M.5620

Trans. of Metallovedenie i Termicheskaya Obrabotka
Metallov (USSR) n8 p5-11 1984.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

Excerpt of the Presentation of an Actuator Piece in an HJ 707
Army by E. G. Rasmussen, T. V. Rasmussen, 9 pp.
Rasmussen, E. G., Flight Instructor 1 Instructor, Vol XV, no 2, 1945,
pp 200-211.

CIA/TDD XI-1007
No Foreign Dissem

Set - Page
New 44
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200,000

TT-63-19588

Egoyan, V. L.
FAUNAS OF THE UPPER CRETACEOUS DEPOSITS:
GENERA INOCERAMUS, SCAPHITES AND
BARROISICERAS, tr. by Ivan Minin. 1963 [50]p (figs
plates omitted) 15 refs
Order from OTS, SLA, or ETC \$4.60 TT-63-19588

Trans. of mono. Verkhnemelovye Otlozheniya Yugo-
Zapadnoi Chasti Armiyanskoi SSR (The Upper Cretaceous
Deposits of the Southwestern part of the Armenian SSR)
Erevan, 1955, p. 195-214, 245-254.

DESCRIPTORS: *Paleontology, *Animals, *Stratigraphy,
Geologic age determination, Geology,

- I. Title: Cretaceous
- I. Egoyan, V. L.
- II. Title: Upper...
- III. Geological Survey,
Denver, Colo.

(Earth Sciences--Geology, TT, v. 11, no. 1)

Office of Technical Services

Protection and Guarantee of Palladium in Belgium,
Canada and France, by P. Egge, 4 pp.

FRENCH, par, La France Horlogere, Sep 1952.

SLA 57-1134

May 58

63,819

Egri, Laszlo.

NEWER POSSIBILITIES OF ATTENUATING THE
HARMFUL CONSEQUENCES OF NICOTINE, 1962.
Order from K-H \$10.00 K-H 10897-a

Trans. of Rev[ue] Intern[ational des] Tabac[s]
(France) 1961, v. 335, p. 4, 5, 23.

DESCRIPTORS: *Nicotine, Toxicity, Attenuation,
*Tobacco, *Smokes.

(Biological Sciences--Pathology, TT, v. 7, no. 12)

62-12738

- I. Egri, L.
- II. K-H-10897-a
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

203334

Office of Technical Services

49
hematological Changes in Healthy People during
Muscle Work. (The Myogenic Leucocytosis), by
A. Egroff.
GERMAN, por, Zeitschrift für Klinische Medizin,
Vol 100, 1924, pp 485-497.
NASA TT P-11,294

Sci-8608
Jan 68

348,663

Varying Sensitivity of Young and Adult Individuals
for Infections, II. Studies With Mouse Typhoid
and Amebic Dysentery, by Chur/oku Eguchi, 3 pp.

GERMAN, per, Zeitschrift fuer Hygiene, No 104,
1925, pp ~~248-249~~ 248-249.

NIH

Scientific - Medicine
CTS/DEX

11,364

Eguchi, Tamotsu and Matsumoto, Masakazu.
CARBOXYL GROUPS IN POLYVINYL ALCOHOL. [1962]
[11]p. 7 refs.

Order from SLA \$1.60

62-20087

Trans. of Kobunshi Kagaku (Japan) 1958, v. 15,
p. 83-88.

DESCRIPTORS: *Polyvinyl alcohol, *Carboxyl radicals,
Polymerization.

(Materials--Plastics, TT, v. 9, no. 11)

62-20087

- I. Eguchi, T.
- II. Matsumoto, M.

Office of Technical Services

Synthesis of 2-Ethyl- and 2-Propyl-1,3-butadienes, by
I. M. Dologopol'skiy, A. V. Tumanova, I. M.
Dobromil'skaya, M. F. Egudina, 3 pp.

Zhurn.
RUSSIAN, per, Obshch Khim, Vol XXVIII, No 7, 1958,
pp 1782-1784.

Consultants Bur

Sci - Chem
Sep 59

96,855

A Typical Modifications of the Epithelium of the
Cervix Uteri in Pregnancy, by O. F. Egua, O. Comeli,
G. Terzano, 10 pp.

SPANISH, per, Anales del Inst Oncol, Vol VII,
1956, pp 29-38.

NIH 7-19-60

Sci - Med

Sep 60

124,761

A. Modern Metallographic Microscope, by A. S.
Egudkin, 33 pp 5 pp

RUSSIAN, per. Zavod Lab, Vol XXVI, No 3, 1960;
pp 383-385
pp 383-386

TSA

140,367

Sci-
Feb 61

Radiation-chemical Oxidation of $\text{H}_2\text{PO}_3\text{H}$
Formylamides in Aqueous Solutions, by
A. V. Egunov, P. I. Dolin, 9 pp.

RUSSIAN, FOR, Dok Ak Nauk SSSR, Vol CXLVIII,
No 1, 1963, PP 140-143.

Navy Tr 3656/NRL 951

Sci - Chem
Dec 63

244,158

Three-Dimensional Rigidity of Complex Bar
Structures, Such as Coverings (of ships) and
Frameworks (of Buildings), by V. K. Eguinov.
UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 7, 1956, pp 43-53.

Co-op Tr Scheme 603

Sci - Engr
Mar 59

82,382

Investigation in the Field of Organic Scintillation
Materials. II. Synthesis of 2-Aryl Derivatives
of 1,3,4-Oxadiazole, by A. P. Grekov, O. P. Shvaiko,
L. M. Egunova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6,
1959, pp 2027-2031.

Consultants Bureau

Sci - Chemistry

122, 846

First Investigations in the USSR on the Control
of Evaporation, by I. V. Eyzarov, 4 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoi SSR, Ser Tekh
Nauk, No 6, 1960, pp 11-13.

MIL Tr Bul
Vol 3, No 7, 1961

Sci - Geophys

Jan 62

180,026

Spatial Distribution of α -rays and Moderated
Neutrons in the Graphite Column of the RFT
Reactor, by V.S. Berezin, L.V. Groshev, V.S.
Dikarev, M.B. Eglazarov, E.N. Korohev, V.G.
Maderov, Yu. G. Nikolaev, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol. II, No 2,
1957, pp. 118-122.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,005

Measurements of Resonance Absorption of Neutrons in
a Uranium-Graphite Lattice, by M. B. Egyazarov, V. S.
Dikarev, V. G. Madayev, 13 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35, 4604

GPO

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~~259 West 11th St,~~
~~New York 11, N.Y.~~

Sci - Nuclear Physics

*87 rpts for \$350.00

An Automatic System for Determining the
Diffusion Coefficient, by M. M. Zaslavskii,
F. O. Shraybman, A. R. Egyazarova, 10 pp.

RUSSIAN, per, Biofizika, Vol V, No 1, 1960,
pp 69-75.

PP

Sci
Aug 60

124,527

47

Report of the 7th Conference for the Coordina-
tion of Scientific Research of the Socialist
Countries in Agriculture and Forestry, by Imre
Egyedi, 4 pp.

HUNGARIAN, per, Agrartudományi Közlemények,
Vol 26, No. 1-2, 1967, pp. 235-237.

JPRS A1871

IMRE Egyedi

EE-Hungary

Sci-Agric

Sept 67

339,199

Tibio-Astragalic Dislocations, by Walther Enalt, 4 pp.

GERMAN, per, Klinische Medizin, Vol. II, 1947, pp 725-729.

NIH 5-52-61

Sci - Med
Jul 61

159,583

The Effect of Remote and Close Order on the
Deformation of Cu_3Au Alloy During Different Rates
of Plastic Elongation, by L. I. Vasil'yev, Ehen
Khun'ei, et al.

RUSSIAN, per. Iz Vysshikh Uchebnykh Zavedeniy Fiz,
No 6, 1959, pp 48-50.

AFIC NEL-690/III

Sci - Min/Metals
Phys

Oct 60

128,476

Measurement of the Refractive Index Increment of
Dilute Solutions of High Polymers and the
Rayleigh Ratio of Some Liquids, As a Function
of Temperature, by Jacqueline Ehl, Claude
Lombard, Claude Reiss, Henri Benoit, 25pp
Bull. Soc. Chim. Paris, Vol. 75, 1964, pp 35-51
BIA 21-4-3006

Jacqueline Ehl

Sci - Phys
June 67

327,565

Guido Lenz. Tendency for Hemorrhages of the Skin.
Relaxation of Several Joints, 1st Edition, 2 pp.

GERMANY, part, Dermatologische Z, Vol VIII, 1901,
pp 373, 174.

mm 1-26-60

Sci. Med.

Apr 60

113, 174

Ehlers, G.
THE STRUCTURE OF RESIN-BOUND CONSOLIDATED
PRODUCTS. [1963] 6p (figs. omitted) 2 refs.
Order from SLA \$1.10 2-18521

Trans. from Kunststoffe (West Germany) 1943 [v. 33]
no. 4.

DESCRIPTORS: *Thermosetting plastics, Stability,
Mechanical properties, Absorption, Moisture, Costs,
Material forming, Design, Tolerances (Mechanics).

(Materials--Plastics, TT, v. 10, no. 10)

63-18521

I. Ehlers, G.

1852551

Office of Technical Services

Resistance to Heat of Insulating Materials, by
G. Ehlers, 21 pp. UNCLASSIFIED

GERMAN, per, Elektrotechnische Zeitschrift-A, -
No 14, 11 Jul 1954, pp 469-476.

Navy Tr 1115/BuShips 570

Scientific - Electricity
Apr 55 GTS

23,356

SLA 58-1000

68
Reflections on the Fight against Blind-
ness in Children, by H. Ehlers.
FRENCH, per, J Optal Soc, 1951, Vol XII,
pp 12-15.
NEW NIN No S-41-66

Ehlers, H.

Sci - B/M
Jun 66

302,385

Ionospheric Propagation on Long and Medium Waves
Review of the Work of the European Broadcasting Union,
by W. Ebert, H. Ehlers, R. Dobiasch, 43 pp.

GERMAN, per, Rundfunfttechnische Mitteilungen, No 5,
Oct 1959, pp 205-218.

USASIA SC-113/60

Sci - Electronics

Sep 60

126,552

Application of the J. Leonhardt Method for the
Orientation of Laue Diagrams at Unknown Crystal
Position in the Study of Phosphorus-Nickel-Iron *p24*
Embedments in Kamacite, by W. Borchert, J. Ehlers,

6 pp.

GERMAN, per, Z fuer Kristallographie, Kristallgeo-
metrie, Kristallphysik, Kristallchemie, Vol LXXXIX,
1934, pp 553-559. 9226580

AEC-ANL-Tr-109

Sci-Chem
Jan 65

271,814

Resin Formation From Formaldehyde and Melamine,
by J. F. Ehlers, 19 pp.

GERMAN, per, Kolloid-Zeitschrift, Vol CLXIII,
No 2, 1959, pp 106-115.

SLA 60-14253

Sci
Jan 62

18,891

Researches on the Principles and Processes in the Bond-
ing of Metals with Plastics, by J. F. Ehlers, XENON

~~XX~~
~~XXXX~~

Full translation.

SECRET, Issued by TPA 3, Technical Information Bureau
for Chief Scientists, Minister of Supply, 31 August 1944.

QMT-365

Sci - Chem

Jul 52 CMB

A 2072

DEK

Measurement of the Hydrogen-Exponent (pH) in
Melamine (Solution), by Johannes Ehlers, 3 pp.

GERMAN, Per, Farbe und Lack, 1957, Vol LXIII,
No 8, pp 384-387.

BLA 59-15661

Sci
Oct 59
Vol 2, No 3

99,883

3. Comparative Research on the Immunity of Hogs
Against Erysipelas After Inoculation With the
Swedish Avirulent Erysipelas Vaccine and Absorbed
Erysipelas Vaccine, by R. W. Wiidik, T. Ehlers,
8 pp.

SWEDISH, rpt, Proceedings International Veterinarian
Congress, Vol I, Part 1, Aug 9-15 1953, pp 49-53.

SLA Tr 839/1955

Sci - Med

50,159

Jul 57

Loading Coils With Solid Cores, by W. Ehlers,
29 pp.

GERMAN, per, Elektrische Nachrichten-Technik, Vol V,
No 2, 1928, p 121.

SIA 60-10817

Sci

OTS, Vol III, No 7

Nov 60

133,101

Clinical Chemistry and Therapeutics of a New
Triple Sulfonamide, by H. Ehler, J. Hiller, 6p.
GERMAN, per, die Medizinische Welt, No 33/34,
1956, pp 1143-1145.
SLA TT-65-18216

H. Ehler

Sci-BM
Jul 66

307,604

Improvement in Blasting Cartridges, by Edward
Malinger, 6 pp.

FRANCE, Patent No 1,129,156.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr

56, 810

Sec 57

Future Developments in the Porous Aggregate
Industry, by B. M. Grissik, M. P. Ehlinton, 10 pp. 4
RUSSIAN, per, Siroitel Material, No 6, 1964,
pp 21-24.

JPRS

USSR
Econ
Sep 64

260 4/6
266,128

Local Influences on the Ozone Content of Air,
by A. Rhaert, 5 pp.

GERMAN, per, Berichte des Deutschen Wetterdienstes
in der US-Zone, No 38, 1952, pp 283-285.

American Meteorol Soc For
Geophysics Res Dir, ASTIA
X-9 QMRDC
(on tape)

Sci - Geophysics, Astronomy 33,903

May 1956

Am Soc B. 1-17901

Simultaneous Determinations of the Ozone Concentration in the Ground Layer of Air at Several Stations by a Simple Absolute Method, by A. Ehmert.
ENGLISH, per, Journal of Atmospheric and Terrestrial Physics, No. 2, 1952, pp 189-195.
CSIRO/No. 6883.

A. EHMERT

Sci -
July 1967

334-695

A Simple Process for Absolute Measurement
of the Ozone Content of the Air, by Alfred
Blumert, 15 pp.

GERMANY, Ger, Meteorologische Rundschau,
Vol IV, No 3/4, 1951, pp 64-68.

AM. MET. SOC.

T-61

Scientific - Astronomy

Air Res and
Nav Command

CRS/AMT

EHMERT, Alfred

On the chemical determination of ozone content in the air
- Govt weather service info of research and experience,
Series A, No 13, Berlin, 1941 - NRL Tr 155, 1945-8

S. L. A. Tr

A 2073

Coastal Patrol Boats of the Ecuador Navy With
a New High-Speed B & K Marine Diesel Engine,
by E. Emsen, 7 pp.

GERMAN, per, Hansa, No 13/14, ~~Hsh~~ Hamburg,
26 Mar 1955.

Navy Tr 1224/ONI A-649

LA - Ecuador
Military -
Scientific - Engineering
CTS 73/Oct 1955

28,041

KOLOMN DIESEL LOCOMOTIVE FACTORY'S WORK ON
THE ORGANISATION OF MODEL WELDING PRODUCTIONX,
BY YA. B. EHNTIN, 6 PP.

RUSSIAN, PER, SVAROCH PROIZ, NO 1, 1961,
PP 26-28.

BWRA

SCI
FEB 62

183,038

Metals, I. Alkali hydrides, by
Fritz Elprain.
CHEN. 1921, Helvetica Chimica Acta, Vol 4,
1921, pp. 76-781.
ADC 0001-17 1321

Fritz Elprain

Sci/Chemistry
May 66

306,445

Specific Heats of Very Dilute Nickel Alloys at
Low Temperature, by R. Ehrat, D. Davier.
FOR OFFICIAL USE ONLY FOR OFFICIAL USE ONLY
DEPARTMENT OF DEFENSE ONLY
FRENCH, par, Helvetica Physica Acta, Vol 38, no 7,
1965, pp 643-645. PU00210368-V
FD-11-67-339

R Ehrat

61-18691

Ehrat, R. and Rivier, D.
ON THE THEORY OF ENERGY BANDS FOR TRANSITION METALS OF THE FIRST PERIOD. [1961] 7p.
23 refs.

I. Ehrat, R.
II. Rivier, D.

Order from SLA \$1. 10

61-18691

Trans. of Helvetica Physica Acta (Switzerland) 1960,
v. 33, no. 9, p. 954-959.

DESCRIPTORS: *Metals, *Transition elements, Energy,
Specific heat, Electrons, Theory.

Recent measurements of the specific electronic heat γ and the common Hall constant R_0 as a function of Z seems to challenge the general band model for the transition metals and, particularly, the approximation of the rigid band. Perhaps better approximations of the band theory will re-establish agreement with experi-

112

Testing of Retrocure Minerals at High Temperatures
Under Load, by V. E. Eshcke, Il. E. Solovits.
Geokhimiya, per. Akad. Nauk SSSR, Moscow, U.S.S.R.,
Vol. XXXV, No. 10, 1961, pp 713-811.
UDC 546.9

Sci - Eng
Jan 64

262,155

U. Eshcke

Testing of Refractory Materials at High
Temperatures Under Load, by U. Ehrcke, H. E.
Schwiete.

GERMAN, per, Archiv F Eisenhüttenwesen, No 34,
1963, pp 795-811

GB/41/3600 - 12

U. Ehrcke

Sci -

Jul 67

335,012

Age Determination of the Eel *Anguilla Vulgaris*, by
E. Ehrenbaum, 7 pp.

SWEDISH, rpt, 1912, pp 312-319.

Scottish Home Dept

Sci

Dec 63

The Preservation of Fish by the Freezing
Process, by R. Plank, E. Ehrenbaum, K. Reuter.
USCL

GERMAN, per, Z Ges Kallfeld, Vol XXIII,
No 4, 1916, pp 37-42.

DSIR/37010/CT

Sci - Biol, food preservation
Nov 59

99,790

Discussion of Condemnation, by Ehrenberg.

RUSSIAN, pp, Literaturnaya Gazeta, 17 Oct 1959.

FBID Daily Review

USSR

Soc - letter

Nov 59

100,474